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Application No. 10/18,636 11/24/2003 LAU, TUNG S 2863 Invention: METHOD AND ONLINE SYSTEM FOR MONITORING CONTINUOUS CASTER START-UP OPERATION I hereby certify that this RESPONSE (Identify trys of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-8300 on NOVEMBER 25, 2005 (Date) NANCY FOUGERE (Typed or Printed Name of Persyn Signing Certificate) Note: Each paper must have its own certificate of mailing.	CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Yale Zhang Docket No. H310719US			
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is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-8300 On NOVEMBER 25, 2005 (Date) NANCY FOUGERE (Typed or Printed Name of Person Signing Certificate) (Signature)	Invention: METROD AND ONLINE S	YSTEM FOR MONITORING	CONTINUOUS CASTER STA	RT-UP OPERATION
NANCY FOUGERE (Typed or Printed Name of Person Signing Certificate) (Signature)		tted to the United States Paten	(Identify type of correspondence)	No. <u>571-273-8300</u>
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CENTRAL FAX CENTER NOV 25 2005 Docket No. AMENDMENT TRANSMITTAL LETTER (Large Entity) H310719US Applicant(s): YALE ZHANG Group Art Unit Confirmation No. Customer No. Examiner Application No. Filing Date 9139 28079 2863 LAU, TUNG S. 11/24/2003 10/718,636 METHOD AND ONLINE SYSTEM FOR MONITORING CONTINUOUS CASTER START-UP Invention: OPERATION AND PREDICTING START CAST BREAKOUTS COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED NUMBER EXTRA ADDITIONAL **CLAIMS REMAINING** HIGHEST # RATE CLAIMS PRESENT FEE AFTER AMENDMENT PREV. PAID FOR \$350.00 \$50.00 20 Ξ 7 TOTAL CLAIMS 27 \$0.00 \$200.00 0 INDEP. CLAIMS 2 3 쁘 X \$0.00 Multiple Dependent Claims (check if applicable) \$350.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT No additional fee is required for amendment. in the amount of \$350.00 Please charge Deposit Account No. 50-1641 A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1641 Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. □ Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Dated: NOVEMBER 25, 2005

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ENCLOSED:

RESPONSE TO OFFICE ACTION DATED 09/28/2005

AMENDMENT TRANSMITTAL LETTER (LARGE ENTITY)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In The Matter of United States Patent Application:

Serial No.

10/718636

Filed

November 24, 2003

Group Art Unit

2863

Examiner

LAU, Tung S

Title

METHOD AND ONLINE SYSTEM FOR MONITORING

CONTINUOUS CASTER START-UP OPERATION AND

PREDICTING START CAST BREAKOUTS

Our File

H310719US

Date
Due Date

November 25, 2005 December 28, 2005

The Honorable Commissioner of Patents and Trademarks Washington, D.C.

United States of America 20231

Response to Official Action

Dear Sirs:

This is in reply to the office action dated September 28, 2005.

The following amendments are requested, as indicated on the following pages, Claims 1 and 3 are amended, Claim 2 is canceled, Claims 15 to 19 are cancelled, and new claims 20 to 33 are added.

11/28/2005 KBETEMA1 00000059 501641 10718636

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